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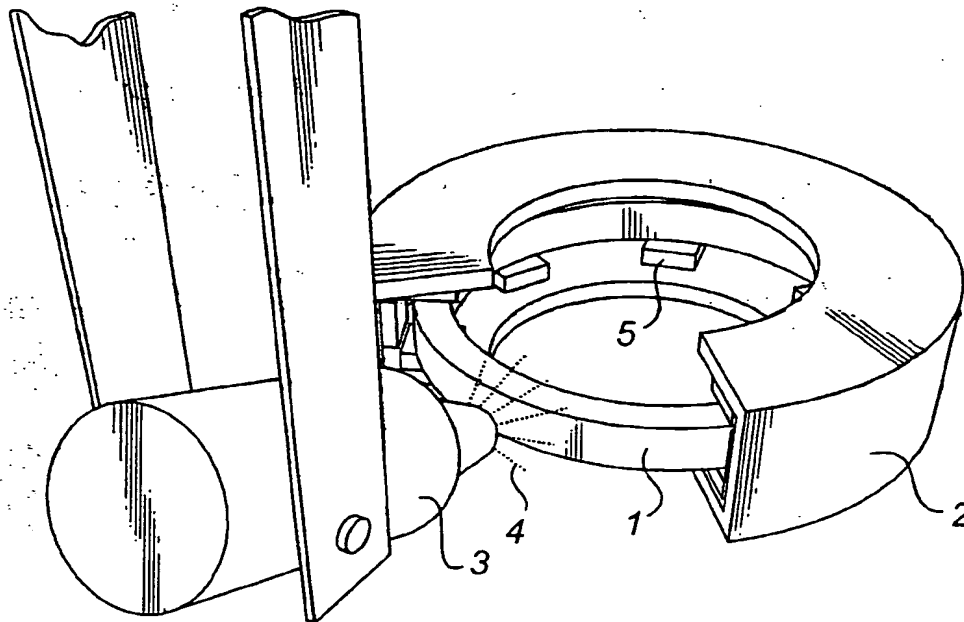
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(54) Title: THERMAL SPRAYING OF A PISTON RING



(57) Abstract: The invention relates to a piston ring (1) coated with a coating material by a thermal spray process, exposed to heat treatment of said coating material at an elevated temperature and for a time effective to at least partially diffuse said coating material into said piston ring surface or underlying layer of coating material, and an additionally applied coating material layer subject to successive heat treatments of each said coating material layer in order to lay down on said piston ring surface a plurality of layers of same said coating material.

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